SAINT LOUIS COUNTY DEPARTMENT OF TRANSPORTATION

TABULATION OF BIDS RECEIVED

PROJECT: Murdoch Avenue/Murdoch Cut-Off-ARS Infrastructure FEDERAL PROJECT NO. STP-5401(691)
ST. LOUIS COUNTY PROJECT NO. AR-1434
DATE OF BIDS RECEIVED: 10/7/2015

				Pace Constr	uction Company	L Krupp Co	onstruction Inc.
Item Number	Description	Unit	Quantity	Unit Price	Amount	Unit Price	Amount
ROADWAY ITEI		1	1				1
201-20.14 202-20.10	Tree Removal Removal of Improvements	Unit L.S.	1	\$4,200.00 \$34,028.12		\$3,785.00 \$10,000.00	
202-20.10	Removal of Rigid Pavement	S.Y.	1304	\$0.01	\$13.04	\$10,000.00	
203-10.00	Class "A" Excavation	C.Y.	162.4	\$34.00	\$5,521.60	\$40.15	\$6,520
203-10.30	Land Disturbance Permits	L.S.	1	\$1.00		\$1.00	
304-05.04	Type 5 Aggregate Base (4" Thick) Superpave Asphaltic Concrete Mixture SP125 (PG	S.Y.	1461.4	\$7.00	\$10,229.80	\$3.25	\$4,749
404-12.76	76-22)CLP	Ton	1829.4	\$87.75	\$160,529.85	\$83.30	\$152,389
	Superpave Asphaltic Concrete Mixture SP95 (PG	L		470.50	407 440 00 */4)	400 =0	400 500
404-21.92 405-30.20	70-22)C (Wedge and Level) Type "D" Bituminous Concrete (Pavement)	Ton Ton	1109.8 33.1	\$78.50 \$360.00		\$80.70 \$370.00	
405-30.25	Asphalt Pavement Repair	S.Y.	313.7	\$105.00		· · · · · · · · · · · · · · · · · · ·	
407-10.27	Tack-Emulsified Asphalt (SS-1H)	Gal.	2029.9	\$3.00		\$4.05	
412-10.00	Pavement Surfacing and Texturing Concrete Base (Variable Thickness Non-	S.Y.	20641.8	\$2.45	\$50,572.41	\$2.50	\$51,60
509-10.30	reinforced), Very Early Strength	S.Y.	464.8	\$175.00	\$81,340.00	\$193.35	\$89,86
503-10.35	Adjust Water Service Valve Box to Grade	Each	3	\$320.00		\$200.00	
504-20.26	Adjust Grate Inlet to Grade	Each	3	\$710.00		\$800.00	
504-20.27 504-20.30	Replace Inlet Grates and Adjust to Grade Adjusting Manhole to Grade	Each Each	11 9	\$1,500.00 \$525.00		\$1,285.00 \$610.00	
504-20.30	Adjust Inlet Stone to Grade	Each	1	\$675.00		\$630.00	
	,			,	,	·	·
504-90.50	Replace Precast Inlet Stone and Adjust to Grade	Each	3	\$317.00		\$1,000.00	
508-50.96 508-50.97	Remove and Replace Paved Approach (6") Remove and Replace Paved Approach (7")	S.Y.	59.1 55.8	\$182.50 \$136.00		\$76.15 \$81.10	
. 30 30.37	Remove and Replace Curb and Gutter (Various		33.0	7130.00	77,300.80	, JO1.1U	74,32
609-10.93	Widths), Vertical/Mountable	L.F.	737	\$52.00		\$73.40	
609-30.10	Asphalt Curb	L.F.	520	\$21.00		\$11.80	
512-30.10 512-60.92	Standard Traffic Control Devices Arrow Panel, Type "B" (Noiseless), Rental	L.S. Each	1 3	\$10,000.00 \$850.00		\$6,756.00 \$800.00	
J_L UU.JL	, arrow rainer, type b (Noiseless), Refital	Latii	3	νοου.υυ	<i>ې</i> د,550.00	υυ.υυος	\$2,40
513-10.91	Joint Repair - Transverse, Very Early Strength	S.Y.	872.6	\$205.00	\$178,883.00	\$237.60	\$207,32
513-20.21	Joint Repair - Longitudinal, High Early Strength	S.Y.	37.8	\$205.00	\$7,749.00	\$200.85	\$7,59
519-00.00	Mobilization	L.S.	1	\$84,000.00		\$77,350.00	
303-20.00	Strip Sodding	S.Y.	450	\$18.50			
306-45.00	Inlet Protection	L.S.	1	\$1,250.00		\$1,000.00	
SUBTOTAL ROA	ADWAY ITEMS				\$870,815.87 *(2)		\$904,035.20
COUNTY TRAFF	IC SIGNAL ITEMS						
904-24.01	Signal Head, Type 1S, Pedestrian	Each	8	\$700.00	\$5,600.00	\$498.00	\$3,98
	Post, Signal, w/Sq. Pedestal Base and Post Cap, 7'		_				
904-28.07	Maximum Total Height, Aluminum Post, Signal, w/Sq. Pedestal Base and Post Cap,	Each	7	\$904.00	\$6,328.00	\$675.00	\$4,72
904-28.10	10' Total Height, Aluminum	Each	1	\$1.030.00	\$1,030.00	\$695.00	\$69
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904-49.20	Detector, Pedestrian Push Button, Freezeproof	Each	8	\$250.00		\$200.00	
904-51.00	Conduit, 1" Conduit, 1" PVC, drilled thru pavement into	L.F.	7	\$10.00	\$70.00	\$14.00	\$9
904-51.03	existing pull box	L.F.	8	\$30.00	\$240.00	\$24.00	\$19
904-52.00	Conduit, 2"	L.F.	2489	\$9.50		\$11.75	
904-54.00	Conduit, 4"	L.F.	227	\$12.00	\$2,724.00	\$15.00	\$3,40
	Conduit Repair (locate broken conduit, excavate, remove existing cable, repair/replace conduit, reinstall cable, backfill and restore) (Does not include sidewalk or pavement removal and			\$350.00			
104-74 99	·	Fach	1		\$350.00	\$300.00	\$30
	replacement)	Each L.F.	1 440			\$300.00 \$0.80	
904-83.05	·	Each L.F. L.F.	1 440 140	\$1.25 \$1.00	\$550.00	\$300.00 \$0.80 \$0.40	\$35
904-83.05	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge	L.F.		\$1.25	\$550.00	\$0.80	\$35
904-83.05 904-84.00	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor,	L.F.	140	\$1.25 \$1.00	\$550.00 \$140.00	\$0.80 \$0.40	\$35 \$5
904-83.05 904-84.00	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge	L.F.		\$1.25	\$550.00 \$140.00	\$0.80	\$35 \$5
904-83.05 904-84.00 904-85.05	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot)	L.F.	140	\$1.25 \$1.00	\$550.00 \$140.00 \$60.00	\$0.80 \$0.40	\$35 \$5 \$4
904-83.05 904-84.00 904-85.05 904-85.06	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-	L.F.	140 60 480	\$1.25 \$1.00 \$1.00	\$550.00 \$140.00 \$60.00 \$2,160.00	\$0.80 \$0.40 \$0.70 \$5.00	\$35 \$5 \$4 \$2,40
904-83.05 904-84.00 904-85.05 904-85.06	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead- In, #18 Gauge, 2 Conductor (Shielded)	L.F. L.F.	140	\$1.25 \$1.00 \$1.00	\$550.00 \$140.00 \$60.00	\$0.80 \$0.40 \$0.70	\$35 \$5 \$4 \$2,40
904-74.99 904-83.05 904-84.00 904-85.05 904-85.06 904-85.18	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-	L.F.	140 60 480	\$1.25 \$1.00 \$1.00	\$550.00 \$140.00 \$60.00 \$2,160.00	\$0.80 \$0.40 \$0.70 \$5.00	\$35 \$5 \$4 \$2,40 \$2,05
904-83.05 904-84.00 904-85.05 904-85.06 904-85.18	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead- In, #18 Gauge, 2 Conductor (Shielded) Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode) Pull Box, Single, Concrete	L.F. L.F. L.F.	140 60 480 2470	\$1.25 \$1.00 \$1.00 \$4.50 \$0.85	\$550.00 \$140.00 \$60.00 \$2,160.00 \$2,099.50 \$6,660.00	\$0.80 \$0.40 \$0.70 \$5.00 \$0.85	\$35 \$5 \$4 \$2,40 \$2,09 \$8,21
904-83.05 904-84.00 904-85.05 904-85.06 904-85.18	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead- In, #18 Gauge, 2 Conductor (Shielded) Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode) Pull Box, Single, Concrete Preformed Pull Box (17"W x 30"L x 26"min.H),	L.F. L.F. L.F. L.F.	140 60 480 2470	\$1.25 \$1.00 \$1.00 \$4.50 \$0.85	\$550.00 \$140.00 \$60.00 \$2,160.00 \$2,099.50 \$6,660.00	\$0.80 \$0.40 \$0.70 \$5.00 \$0.85	\$35 \$5 \$4 \$2,40 \$2,09 \$8,21
904-83.05 904-84.00 904-85.05 904-85.06 904-85.18 904-85.36 904-88.01	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead- In, #18 Gauge, 2 Conductor (Shielded) Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode) Pull Box, Single, Concrete Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1' Concrete	L.F. L.F. L.F. L.F. Each	140 60 480 2470 2220	\$1.25 \$1.00 \$1.00 \$4.50 \$0.85 \$3.00 \$1,800.00	\$550.00 \$140.00 \$60.00 \$2,160.00 \$2,099.50 \$6,660.00 \$1,800.00	\$0.80 \$0.40 \$0.70 \$5.00 \$0.85 \$3.70 \$1,880.00	\$35 \$5 \$2,40 \$2,05 \$8,21 \$1,88
904-83.05 904-84.00 904-85.05 904-85.18 904-85.36 904-88.01	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead- In, #18 Gauge, 2 Conductor (Shielded) Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode) Pull Box, Single, Concrete Preformed Pull Box (17"W x 30"L x 26"min.H),	L.F. L.F. L.F. L.F.	140 60 480 2470	\$1.25 \$1.00 \$1.00 \$4.50 \$0.85	\$550.00 \$140.00 \$60.00 \$2,160.00 \$2,099.50 \$6,660.00 \$1,800.00	\$0.80 \$0.40 \$0.70 \$5.00 \$0.85	\$35 \$5 \$2,40 \$2,05 \$8,21 \$1,88
904-83.05 904-84.00 904-85.05 904-85.06 904-85.18 904-85.36 904-88.01	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead- In, #18 Gauge, 2 Conductor (Shielded) Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode) Pull Box, Single, Concrete Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1' Concrete Apron	L.F. L.F. L.F. L.F. Each	140 60 480 2470 2220	\$1.25 \$1.00 \$1.00 \$4.50 \$0.85 \$3.00 \$1,800.00	\$550.00 \$140.00 \$60.00 \$2,160.00 \$2,099.50 \$6,660.00 \$1,800.00 \$6,120.00 \$4,200.00	\$0.80 \$0.40 \$0.70 \$5.00 \$0.85 \$3.70 \$1,880.00	\$35 \$2,40 \$2,00 \$8,21 \$1,88 \$7,20 \$5,25
004-83.05 004-84.00 004-85.05 004-85.06 004-85.18 004-85.36 004-88.01 004-90.17 004-91.43 004-91.73	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead- In, #18 Gauge, 2 Conductor (Shielded) Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode) Pull Box, Single, Concrete Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1' Concrete Apron Base, Type P-3, Concrete Base, Type C-3, Concrete	L.F. L.F. L.F. Each	140 60 480 2470 2220 1 6 7	\$1.25 \$1.00 \$1.00 \$4.50 \$0.85 \$3.00 \$1,800.00 \$600.00	\$550.00 \$140.00 \$60.00 \$2,160.00 \$2,099.50 \$6,660.00 \$1,800.00 \$4,200.00 \$6,000.00	\$0.80 \$0.40 \$0.70 \$5.00 \$0.85 \$3.70 \$1,880.00 \$1,200.00 \$750.00	\$3: \$4: \$2,4! \$2,0! \$8,2: \$1,8! \$7,2! \$5,2! \$9!
004-83.05 004-84.00 004-85.05 004-85.06 004-85.18 004-85.36 004-88.01 004-90.17 004-91.43 004-91.73	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead- In, #18 Gauge, 2 Conductor (Shielded) Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode) Pull Box, Single, Concrete Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1 Concrete Apron Base, Type P-3, Concrete Base, Type C-3, Concrete	L.F. L.F. L.F. Each Each Each	140 60 480 2470 2220 1 6 7	\$1.25 \$1.00 \$1.00 \$4.50 \$0.85 \$3.00 \$1,020.00 \$600.00	\$550.00 \$140.00 \$140.00 \$2,160.00 \$2,099.50 \$6,660.00 \$1,800.00 \$4,200.00 \$600.00	\$0.80 \$0.40 \$0.70 \$5.00 \$0.85 \$3.70 \$1,880.00 \$750.00 \$990.00	\$35 \$2,40 \$2,00 \$8,20 \$1,88 \$7,20 \$5,25 \$90 \$1,70
004-83.05 004-84.00 004-85.05 004-85.06 004-85.18 004-85.36 004-88.01 004-90.17 004-91.43 004-91.73 004-95.10 004-98.30	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead- In, #18 Gauge, 2 Conductor (Shielded) Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode) Pull Box, Single, Concrete Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1' Concrete Apron Base, Type P-3, Concrete Base, Type C-3, Concrete Opening Drilled in Existing Concrete Pull Box Relocation of Existing Traffic Signal Controller	L.F. L.F. L.F. L.F. Each Each Each	140 60 480 2470 2220 1 6 7	\$1.25 \$1.00 \$1.00 \$4.50 \$0.85 \$3.00 \$1,800.00 \$600.00 \$50.00	\$550.00 \$140.00 \$60.00 \$2,160.00 \$2,099.50 \$6,660.00 \$1,800.00 \$4,200.00 \$600.00	\$0.80 \$0.40 \$0.70 \$5.00 \$0.85 \$3.70 \$1,880.00 \$750.00 \$900.00	\$3: \$2,4(\$2,09 \$8,2: \$1,8(\$7,2(\$5,2! \$9(\$1,7(
904-83.05 904-85.05 904-85.06 904-85.18 904-85.36 904-88.01 904-90.17 904-91.43 904-91.73 904-95.10 904-98.30	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode) Pull Box, Single, Concrete Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1' Concrete Apron Base, Type P-3, Concrete Base, Type C-3, Concrete Opening Drilled in Existing Concrete Pull Box Relocation of Existing Traffic Signal Controller Cabinet	L.F. L.F. L.F. L.F. Each Each Each	140 60 480 2470 2220 1 6 7	\$1.25 \$1.00 \$1.00 \$4.50 \$0.85 \$3.00 \$1,800.00 \$600.00 \$50.00	\$550.00 \$140.00 \$60.00 \$2,160.00 \$2,099.50 \$6,660.00 \$1,800.00 \$4,200.00 \$600.00 \$3,500.00	\$0.80 \$0.40 \$0.70 \$5.00 \$0.85 \$3.70 \$1,880.00 \$750.00 \$900.00	\$35 \$2,40 \$2,09 \$8,21 \$1,88 \$7,20 \$5,25 \$90 \$1,70
904-83.05 904-85.05 904-85.06 904-85.18 904-85.36 904-90.17 904-91.43 904-91.73 904-95.10 904-98.30 SUBTOTAL COL	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode) Pull Box, Single, Concrete Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1' Concrete Apron Base, Type P-3, Concrete Base, Type C-3, Concrete Opening Drilled in Existing Concrete Pull Box Relocation of Existing Traffic Signal Controller Cabinet INTY TRAFFIC SIGNAL ITEMS	L.F. L.F. L.F. L.F. Each Each Each	140 60 480 2470 2220 1 6 7	\$1.25 \$1.00 \$1.00 \$4.50 \$0.85 \$3.00 \$1,800.00 \$600.00 \$50.00	\$550.00 \$140.00 \$60.00 \$2,160.00 \$2,099.50 \$6,660.00 \$1,800.00 \$4,200.00 \$600.00 \$3,500.00	\$0.80 \$0.40 \$0.70 \$5.00 \$0.85 \$3.70 \$1,880.00 \$750.00 \$900.00	\$35 \$2,40 \$2,09 \$8,21 \$1,88 \$7,20 \$5,25 \$90 \$1,70
904-83.05 904-85.05 904-85.06 904-85.18 904-85.36 904-88.01 904-90.17 904-91.43 904-91.73 904-95.10 904-98.30 SUBTOTAL COL	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode) Pull Box, Single, Concrete Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1' Concrete Apron Base, Type P-3, Concrete Base, Type C-3, Concrete Opening Drilled in Existing Concrete Pull Box Relocation of Existing Traffic Signal Controller Cabinet	L.F. L.F. L.F. L.F. Each Each Each	140 60 480 2470 2220 1 6 7	\$1.25 \$1.00 \$1.00 \$4.50 \$0.85 \$3.00 \$1,800.00 \$600.00 \$50.00	\$550.00 \$140.00 \$140.00 \$2,160.00 \$2,099.50 \$6,660.00 \$1,800.00 \$4,200.00 \$600.00 \$3,500.00 \$70,727.00	\$0.80 \$0.40 \$0.70 \$5.00 \$0.85 \$3.70 \$1,880.00 \$750.00 \$900.00	\$35 \$4 \$2,40 \$2,05 \$8,21 \$1,88 \$7,20 \$5,25 \$90 \$1,70 \$2,75 \$77,08
904-83.05 904-85.05 904-85.06 904-85.18 904-85.36 904-88.01 904-90.17 904-91.43 904-91.73 904-95.10 904-98.30 SUBTOTAL COL	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode) Pull Box, Single, Concrete Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1' Concrete Apron Base, Type P-3, Concrete Base, Type C-3, Concrete Opening Drilled in Existing Concrete Pull Box Relocation of Existing Traffic Signal Controller Cabinet INTY TRAFFIC SIGNAL ITEMS ND BICYCLE ITEMS Clearing Vegetation from the Pedestrian Access	L.F. L.F. L.F. Each Each Each Each	140 60 480 2470 2220 1 6 7	\$1.25 \$1.00 \$1.00 \$4.50 \$0.85 \$3.00 \$1,800.00 \$600.00 \$500.00 \$3,500.00	\$550.00 \$140.00 \$60.00 \$2,160.00 \$2,099.50 \$6,660.00 \$1,800.00 \$4,200.00 \$600.00 \$3,500.00 \$70,727.00	\$0.80 \$0.40 \$0.70 \$5.00 \$0.85 \$3.70 \$1,880.00 \$750.00 \$900.00 \$100.00	\$35 \$55 \$4 \$2,40 \$2,05 \$8,21 \$1,88 \$7,20 \$5,25 \$90 \$1,70 \$2,75 \$77,08
904-83.05 904-85.05 904-85.06 904-85.18 904-85.36 904-85.36 904-90.17 904-91.43 904-91.73 904-95.10 904-98.30 904-98.30 904-98.30 904-98.30 904-98.30 904-98.30 904-98.30 904-98.30 904-98.30	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode) Pull Box, Single, Concrete Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1' Concrete Apron Base, Type P-3, Concrete Dening Drilled in Existing Concrete Pull Box Relocation of Existing Traffic Signal Controller Cabinet UNTY TRAFFIC SIGNAL ITEMS Clearing Vegetation from the Pedestrian Access Route Sidewalk Grinding Concrete Sidewalk, Decorative Finish	L.F. L.F. L.F. Each Each Each Each L.S. Each S.F.	140 60 480 2470 2220 1 66 7 1 17 1 40 36	\$1.25 \$1.00 \$4.50 \$0.85 \$3.00 \$1,800.00 \$600.00 \$50.00 \$3,500.00 \$3,500.00	\$550.00 \$140.00 \$140.00 \$2,160.00 \$2,099.50 \$6,660.00 \$1,800.00 \$4,200.00 \$600.00 \$3,500.00 \$70,727.00 \$2,100.00 \$1,470.00 \$558.00	\$0.80 \$0.40 \$0.40 \$5.00 \$5.00 \$0.85 \$3.70 \$1,880.00 \$750.00 \$900.00 \$100.00 \$2,750.00 \$58.85 \$25.35	\$35 \$4 \$2,40 \$2,05 \$8,21 \$1,88 \$7,20 \$5,25 \$90 \$1,70 \$2,75 \$77,08
904-83.05 904-85.05 904-85.06 904-85.18 904-85.36 904-85.36 904-90.17 904-91.43 904-91.73 904-95.10 904-98.30 904-98.30 904-98.30 904-98.30 904-98.30 904-98.30 904-98.30 904-98.30 904-98.30	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode) Pull Box, Single, Concrete Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1' Concrete Apron Base, Type P-3, Concrete Dopening Drilled in Existing Concrete Pull Box Relocation of Existing Traffic Signal Controller Cabinet INTY TRAFFIC SIGNAL ITEMS VD BICYCLE ITEMS Clearing Vegetation from the Pedestrian Access Route Sidewalk Grinding Concrete Sidewalk, Decorative Finish Remove and Replace Concrete Curb Ramp	L.F. L.F. L.F. Each Each Each Each L.S. Each	140 60 480 2470 2220 1 66 7 1 17 1 140	\$1.25 \$1.00 \$1.00 \$4.50 \$0.85 \$3.00 \$1,800.00 \$600.00 \$500.00 \$3,500.00	\$550.00 \$140.00 \$140.00 \$2,160.00 \$2,099.50 \$6,660.00 \$1,800.00 \$4,200.00 \$600.00 \$3,500.00 \$70,727.00 \$2,100.00 \$1,470.00 \$558.00	\$0.80 \$0.40 \$0.40 \$5.00 \$5.00 \$0.85 \$3.70 \$1,880.00 \$750.00 \$900.00 \$2,750.00 \$58.85	\$35 \$4 \$2,40 \$2,05 \$8,21 \$1,88 \$7,20 \$5,25 \$90 \$1,70 \$2,75 \$77,08
904-83.05 904-85.05 904-85.06 904-85.18 904-85.36 904-85.36 904-90.17 904-91.43 904-91.73 904-91.73 904-91.73 904-91.73 904-91.73 904-91.73 904-91.73 904-91.73 904-91.73 904-91.73	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode) Pull Box, Single, Concrete Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1' Concrete Apron Base, Type P-3, Concrete Base, Type P-3, Concrete Opening Drilled in Existing Concrete Pull Box Relocation of Existing Traffic Signal Controller Cabinet INTY TRAFFIC SIGNAL ITEMS VD BICYCLE ITEMS Clearing Vegetation from the Pedestrian Access Route Sidewalk Grinding Concrete Sidewalk, Decorative Finish Remove and Replace Concrete Curb Ramp Remove and Replace Concrete Sidewalk (4"	L.F. L.F. L.F. Each Each Each Each Each Each Each Each	140 60 480 2470 2220 1 66 7 1 17 1 17 1 17 1 17 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	\$1.25 \$1.00 \$4.50 \$0.85 \$3.00 \$1,800.00 \$600.00 \$50.00 \$3,500.00 \$36.75 \$15.50 \$3,000.00	\$550.00 \$140.00 \$140.00 \$2,160.00 \$2,099.50 \$6,660.00 \$1,800.00 \$4,200.00 \$600.00 \$3,500.00 \$70,727.00 \$1,470.00 \$558.00 \$51,000.00	\$0.80 \$0.40 \$0.70 \$5.00 \$0.85 \$3.70 \$1,880.00 \$750.00 \$900.00 \$100.00 \$2,750.00 \$58.85 \$25.35 \$2,745.00	\$35 \$4 \$2,40 \$2,40 \$2,09 \$8,21 \$1,88 \$7,20 \$5,25 \$90 \$1,70 \$2,75 \$77,08
904-83.05 904-85.05 904-85.06 904-85.18 904-85.36 904-85.36 904-90.17 904-91.43 904-91.73 904-95.10 904-98.30 904-98.30 904-98.30 904-98.30 904-98.30 904-98.30 904-98.30 904-98.30 904-98.30	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode) Pull Box, Single, Concrete Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1' Concrete Apron Base, Type P-3, Concrete Dopening Drilled in Existing Concrete Pull Box Relocation of Existing Traffic Signal Controller Cabinet INTY TRAFFIC SIGNAL ITEMS VD BICYCLE ITEMS Clearing Vegetation from the Pedestrian Access Route Sidewalk Grinding Concrete Sidewalk, Decorative Finish Remove and Replace Concrete Curb Ramp	L.F. L.F. L.F. Each Each Each Each L.S. Each S.F.	140 60 480 2470 2220 1 66 7 1 17 1 40 36	\$1.25 \$1.00 \$4.50 \$0.85 \$3.00 \$1,800.00 \$600.00 \$50.00 \$3,500.00 \$3,500.00	\$550.00 \$140.00 \$2,160.00 \$2,160.00 \$2,099.50 \$6,660.00 \$1,800.00 \$4,200.00 \$600.00 \$3,500.00 \$70,727.00 \$1,470.00 \$558.00 \$51,000.00	\$0.80 \$0.40 \$0.40 \$5.00 \$5.00 \$0.85 \$3.70 \$1,880.00 \$750.00 \$900.00 \$100.00 \$2,750.00 \$58.85 \$25.35	\$35 \$5 \$2,40 \$2,40 \$2,09 \$8,21 \$1,88 \$7,20 \$5,25 \$90 \$1,70 \$2,75 \$77,08
904-83.05 904-85.05 904-85.06 904-85.18 904-85.36 904-85.36 904-90.17 904-91.43 904-91.73 904-95.10 904-98.30 SUBTOTAL COL PEDESTRIAN AI 201-20.11 112-20.00 508-60.20 508-60.93	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded) Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode) Pull Box, Single, Concrete Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1' Concrete Apron Base, Type P-3, Concrete Base, Type C-3, Concrete Opening Drilled in Existing Concrete Pull Box Relocation of Existing Traffic Signal Controller Cabinet INTY TRAFFIC SIGNAL ITEMS ND BICYCLE ITEMS Clearing Vegetation from the Pedestrian Access Route Sidewalk Grinding Concrete Sidewalk, Decorative Finish Remove and Replace Concrete Sidewalk (4" Thick) Remove and Replace Concrete Sidewalk (6" Thick)	L.F. L.F. L.F. Each Each Each Each Each Each Each Each	140 60 480 2470 2220 1 66 7 1 17 1 17 1 17 1 17 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	\$1.25 \$1.00 \$4.50 \$0.85 \$3.00 \$1,800.00 \$600.00 \$50.00 \$3,500.00 \$36.75 \$15.50 \$3,000.00	\$550.00 \$140.00 \$140.00 \$2,160.00 \$2,099.50 \$6,660.00 \$1,800.00 \$4,200.00 \$600.00 \$3,500.00 \$70,727.00 \$558.00 \$51,000.00	\$0.80 \$0.40 \$0.70 \$5.00 \$0.85 \$3.70 \$1,880.00 \$750.00 \$900.00 \$100.00 \$2,750.00 \$58.85 \$25.35 \$2,745.00	\$35 \$55 \$2,40 \$2,40 \$2,09 \$8,21 \$1,88 \$7,20 \$5,25 \$90 \$1,70 \$77,08 \$77,08
904-83.05 904-85.05 904-85.06 904-85.18 904-85.36 904-85.36 904-90.17 904-91.43 904-91.74 905-91.74	replacement) Cable, Signal, #14 Gauge, 5 Conductor Wire, Stranded Ground, #6 Gauge Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes) Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot) Cable, Push Button and/or Detector Loop Lead- In, #18 Gauge, 2 Conductor (Shielded) Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode) Pull Box, Single, Concrete Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1' Concrete Apron Base, Type P-3, Concrete Base, Type P-3, Concrete Opening Drilled in Existing Concrete Pull Box Relocation of Existing Traffic Signal Controller Cabinet INTY TRAFFIC SIGNAL ITEMS ND BICYCLE ITEMS Clearing Vegetation from the Pedestrian Access Route Sidewalk Grinding Concrete Sidewalk, Decorative Finish Remove and Replace Concrete Sidewalk (4" Thick) Remove and Replace Concrete Sidewalk (6"	L.F. L.F. L.F. Each Each Each Each Each Each Each Each	140 60 480 2470 2220 1 6 7 1 17 1 459.2	\$1.25 \$1.00 \$4.50 \$0.85 \$3.00 \$1,800.00 \$600.00 \$600.00 \$3,500.00 \$3,500.00 \$36.75 \$15.50 \$3,000.00	\$550.00 \$140.00 \$140.00 \$2,160.00 \$2,099.50 \$6,660.00 \$1,800.00 \$4,200.00 \$600.00 \$3,500.00 \$70,727.00 \$558.00 \$51,470.00 \$558.00 \$51,000.00	\$0.80 \$0.40 \$0.40 \$0.70 \$5.00 \$0.85 \$3.70 \$1,880.00 \$750.00 \$900.00 \$100.00 \$2,750.00 \$58.85 \$25.35 \$2,745.00	\$35 \$4 \$2,40 \$2,09 \$8,21 \$1,88 \$7,20 \$5,25 \$90 \$1,70 \$2,75 \$77,08 \$50 \$2,35 \$91 \$46,66 \$27,00